

MADAN, MOSSMAN & SRIRAM, P.C.
Attorneys at Law

Paul S. Madan
K. P. Sriram
David L. Mossman
H. N. (Sean) Sun
Patricia A. Meier
Steven G. Morgan
G. Michael Roebuck



Wednesday, September 22, 1999

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231



TO THE ASSISTANT COMMISSIONER FOR PATENTS

1. Type of Application

Transmitted herewith for filing is an original patent application of the inventors:

PAUL M. McELFRESH, and CHAD F. WILLIAMS for:

**HYDRAULIC FRACTURING USING
NON-IONIC SURFACTANT GELLING AGENT**
(Attorneys' Docket No. 304-15027-US).

2. Benefit of Prior U.S. Application(s)

☐ Please amend the specification by inserting on page 1, after the title in line 1 but before the "Field of the Invention" in line 3, the following sentence:

--This application claims the benefit of U.S. Provisional Application No. 60/____
____ filed ____--

3. Papers Enclosed

Enclosed are:

- ☒ two sheets of formal drawings;
- ☒ a patent application (12 pages, including 4 pages of claims; and 1 abstract page);
- ☒ an assignment of the invention to Baker Hughes Incorporated;
- ☒ Assignment Recordal Form Cover Sheet (\$40.00 recordal fee authorized charged to deposit account therein);
- ☐ a certified copy of a _____ application;
- ☒ a Declaration and power of attorney executed by the inventor(s);
- ☐ Statement of Disclosure under 37 CFR §1.56;
- ☒ a Certificate of Mailing by "Express Mail" under 37 CFR §1.10;

Express Mailed with Label No. EE709364231US on 9/22/99.

☐ a declaration, power of attorney and assignment will be filed in due course in accordance with 37 CFR §1.53(d).

4. Fee Calculation

Claims as Filed				
For:	#Filed	#Extra	Rate	Fee
Total Claims	17-20=	0	x \$18.00=	0.00
Independent Claims	3-3=	0	x \$78.00=	0.00
Basic Fee:				<u>\$760.00</u>
Total Filing Fee:				\$760.00

5. Method of Payment of Fee

The payment of the filing fee of \$760.00 and assignment recordal of \$___ for a total of \$760.00 is accomplished herein by one of the following methods:

☒ Please charge the filing fee to Deposit Account No. 02-0429.

☒ A duplicate copy of this sheet is enclosed.

☒ Authorization to charge assignment recordal fee is given in the separate Assignment Recordal Form Cover Sheet (enclosed).

☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 02-0429. A duplicate copy of this sheet is enclosed.

☒ Any filing fees under 37 CFR §1.16 for presentation of extra claims.

☒ Any patent application processing fees under 37 CFR §1.17.

☐ The issue fee set in 37 CFR §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR §1.311(b).

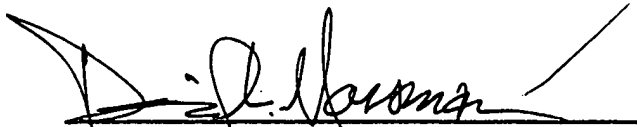
☒ All correspondence in connection with this application should be directed to:

David L. Mossman
Madan, Mossman & Sriram, P.C.
Attorneys at Law
2603 Augusta, Suite 700
Houston, TX 77057-5638

Phone: 915/392-8015
Facsimile: 915/392-8805

SEPTEMBER 22, 1999

Date


David L. Mossman, Attorney of Record
Registration No. 29,570

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : PATENT
PAUL M. McELFRESH, et al. : Group Art Unit:
Serial No.: : Examiner:
Filed: : Date: September 22, 1999
For: HYDRAULIC FRACTURING USING : Docket No.: 304-15027-US
NON-IONIC SURFACTANT :
GELLING AGENT :

1c678 U.S. PTO
09/400812
09/22/99

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR §1.10

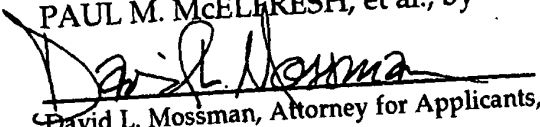
Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

"Express Mail" mailing label number: EE709364231US
Date of Deposit: September 22, 1999

I hereby certify that this new REGULAR PATENT APPLICATION and associated papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Respectfully submitted,
PAUL M. McELFRESH, et al., by


David L. Mossman, Attorney for Applicants,
Reg. No. 29,570

SEPTEMBER 22, 1999
Date